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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET [REDACTED]

25X1

COUNTRY Czechoslovakia
SUBJECT 1st of May Power Plant, Trebovice

REPORT NO. [REDACTED]

DATE DISTR.

8 March 1954

NO. OF PAGES

1

DATE OF INFO. [REDACTED]

25X1

REQUIREMENT NO. [REDACTED]

25X1

PLACE ACQUIRED [REDACTED]

REFERENCES

25X1

SECRET [REDACTED]

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC						
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COUNTRY	Czechoslovakia	REPORT NO.		25X1
SUBJECT	1st of May Power Plant, Trebovice	DATE DISTR.	13 January 1954	
		NO. OF PAGES	3	
DATE OF INFO.		REQUIREMENT NO.		25X1
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1. The 1st of May Power Plant, Trebovice, is situated west of the center of the city of Moravska Ostrava, near the junction of the Moravska Ostrava - Opava road and the Moravska Ostrava - Olomouc railroad line. It lies in the triangle formed by the Moravska Ostrava - Olomouc railroad line, the Moravska Ostrava - Svinov - Opava railroad line and a tributary of the Oder River. The main building of the power plant stands alongside the Svinov - Opava railroad tracks. In the north, the western tributary of the Oder River, which forms a wide loop at this point, curves around the main building of the power plant.
2. Construction of this power plant started in 1951. The new plant includes the old power station. The new building is 100 meters long, 30 meters wide and 45 meters high. It has six floors and its foundations are seven meters deep. The northwestern part of this building is the old power station, with three old wooden cooling towers, each approximately 25 meters high. In the northwestern part are two chimneys of the old building, 90 meters high.
3. Between the road connecting the plant with Svinov and the power plant is a concrete surface on which there are lightning conductors. North of the concrete surface is a large transformer.
4. A large cooling pond has been constructed behind the road, with a filtering station underneath. The cooling towers for the new power plant stand to the east of the railroad line, not far from the building. They are concrete towers 45 meters high. They are round and are six meters in diameter at the base.
5. A private spur line branches off the Svinov - Moravska Ostrava line and runs practically (sic) to the Svinov railroad station. This track is about 400 or 500 meters long. At the end it is equipped with an automatic tipping device for emptying coal cars. From the place where the coal is dumped from the cars it is moved on by feeder chutes.

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6. Construction work was completed by summer 1953, but because of various difficulties the power plant will not be put into operation before the beginning of 1954. A Swiss Montgomery-type turbine was installed in autumn 1952. The very first test of it, however, clearly demonstrated defects in the new building, for the entire structure began to shake. This was due to the sandy soil under the building, a fact which had been overlooked. Although the foundations were later reinforced, they are still inadequate.
7. The new power plant is to supply electric current to Hungary, and it is also to make up for the shortcomings of the power plant at Kuncice. In spring 1952, a 100,000-volt power line was being completed which led to Frydek-Mistek, where the main electricity distribution plant¹ was constructed. In order to fulfill the plan, construction work was often carried out without technical supervision, and this resulted in serious errors. Another difficulty was caused by the acute shortage of specialized building workers, and the few specialists were employed as supervisors of brigade workers, who tried to get their work done as easily and carelessly as possible.

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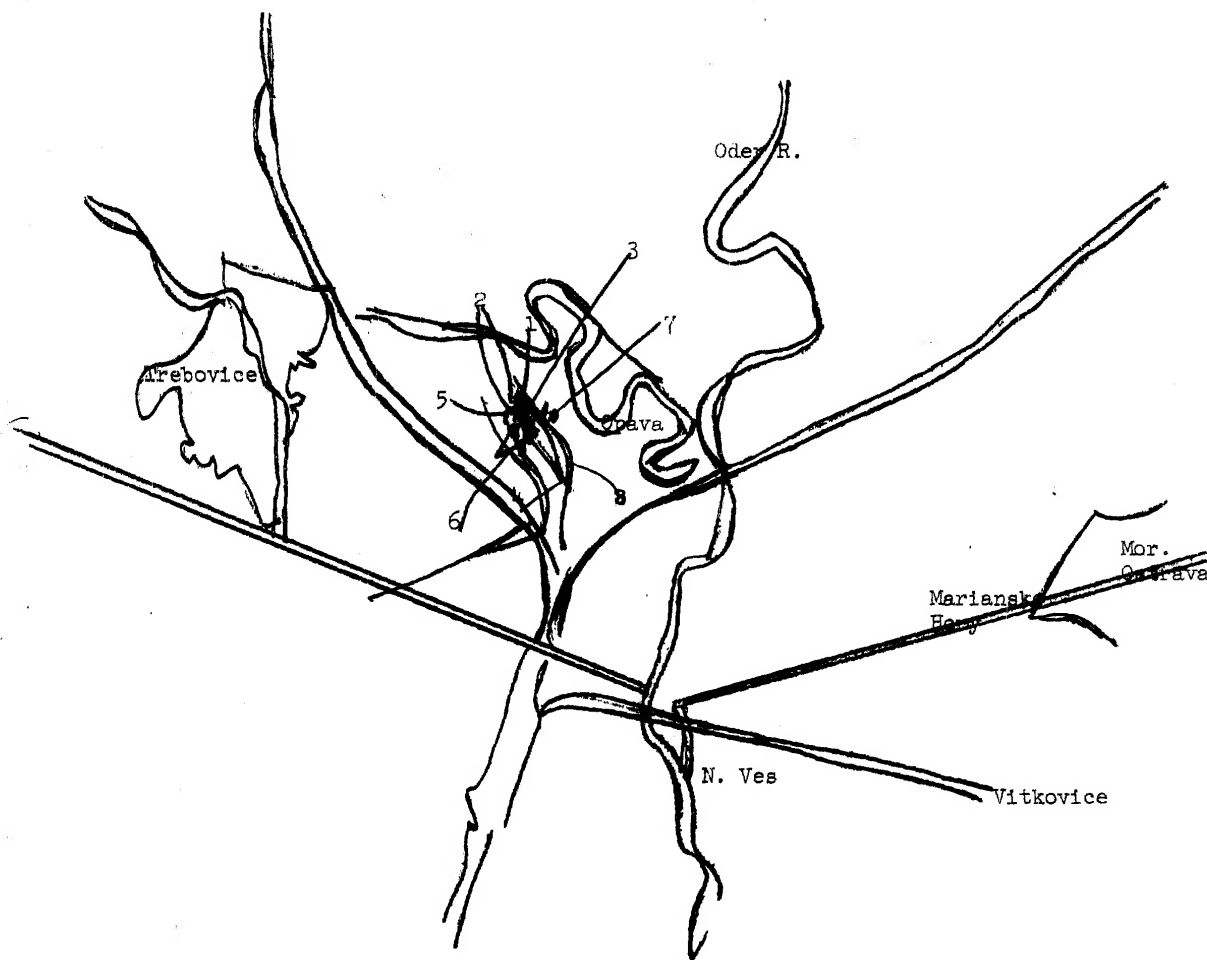
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1st of May Power Plant, Trepovice

Legend:

1. New power plant building.
2. Two chimneys of the old building.
3. Not identified.
4. Road connecting the power plant with Svinov.
5. Transformer.
6. Cooling pond and filtering station.
7. Not identified.
8. Spur railroad line.

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